Quantitation Report (Qedit)

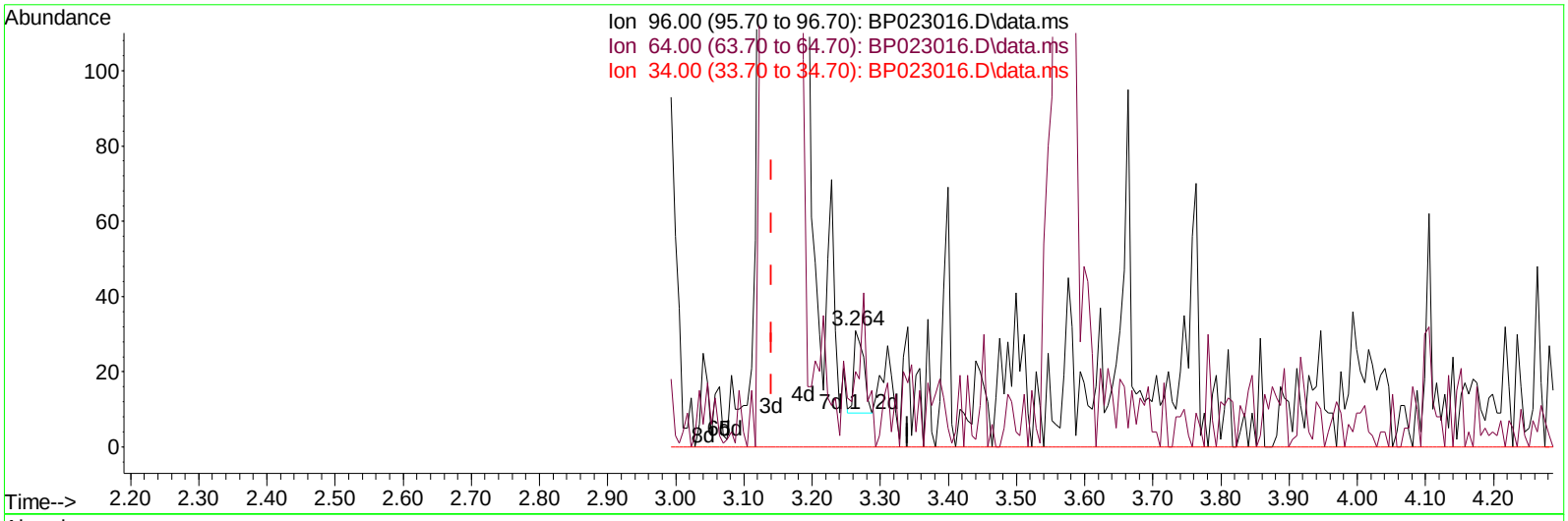
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

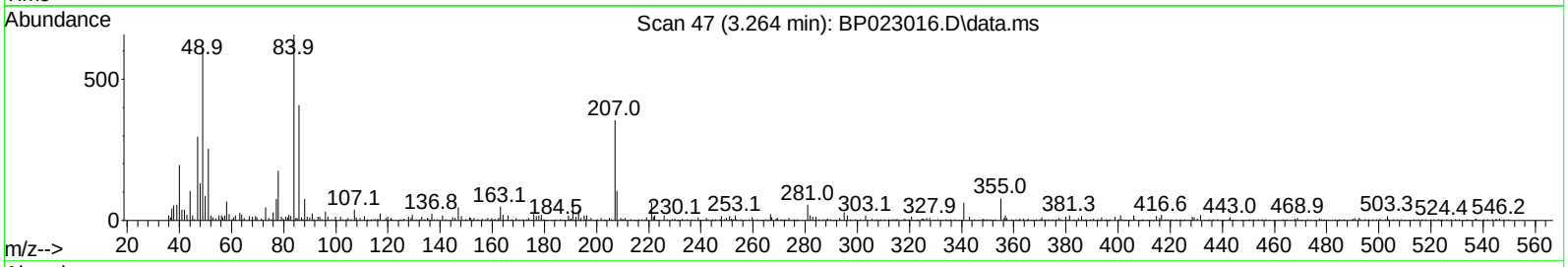
Quant Time: Nov 12 00:50:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

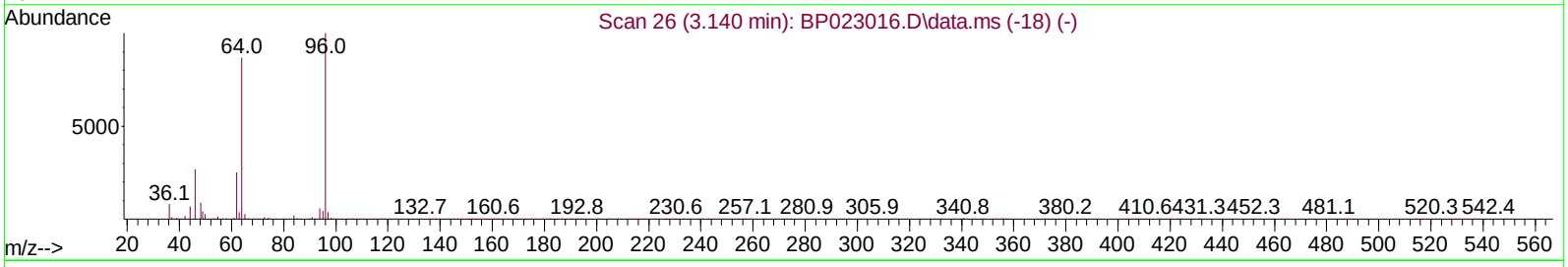
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BP023016.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.264min (+ 0.124) 0.03 ng/uL

response 22

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	64.52
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 00:50:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
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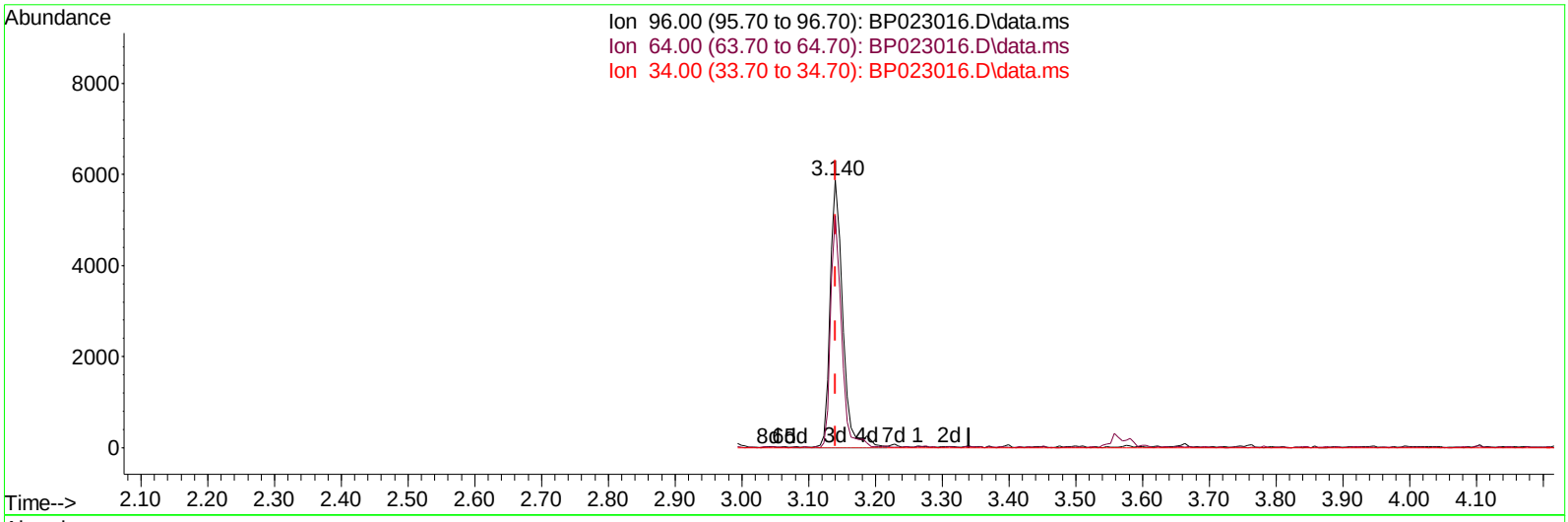

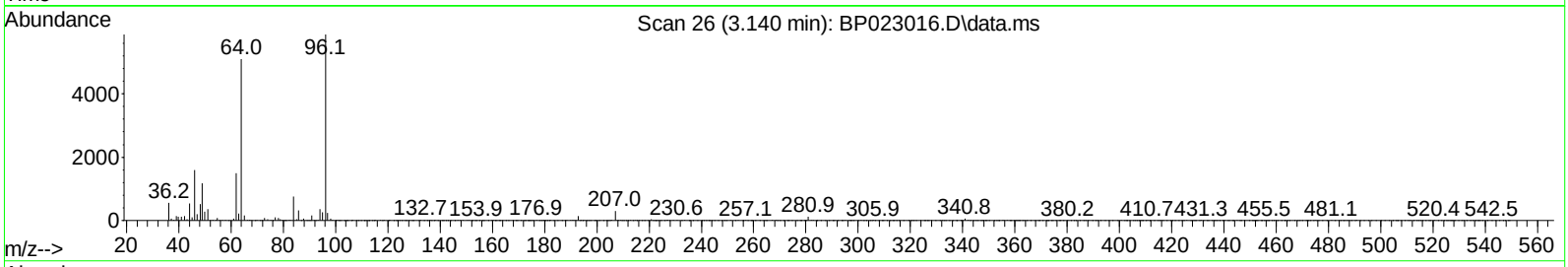

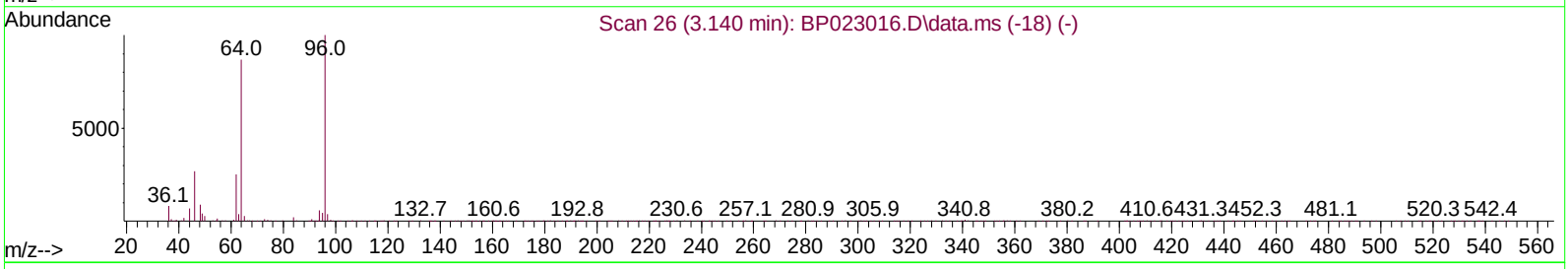

TIC: BP023016.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.140min (0.000) 9.16 ng/uL m

response 7737

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.80	86.67#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Nov 12 00:50:09 2024
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Quant Title : SVOA CALIBRATION
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SSTDCCC020

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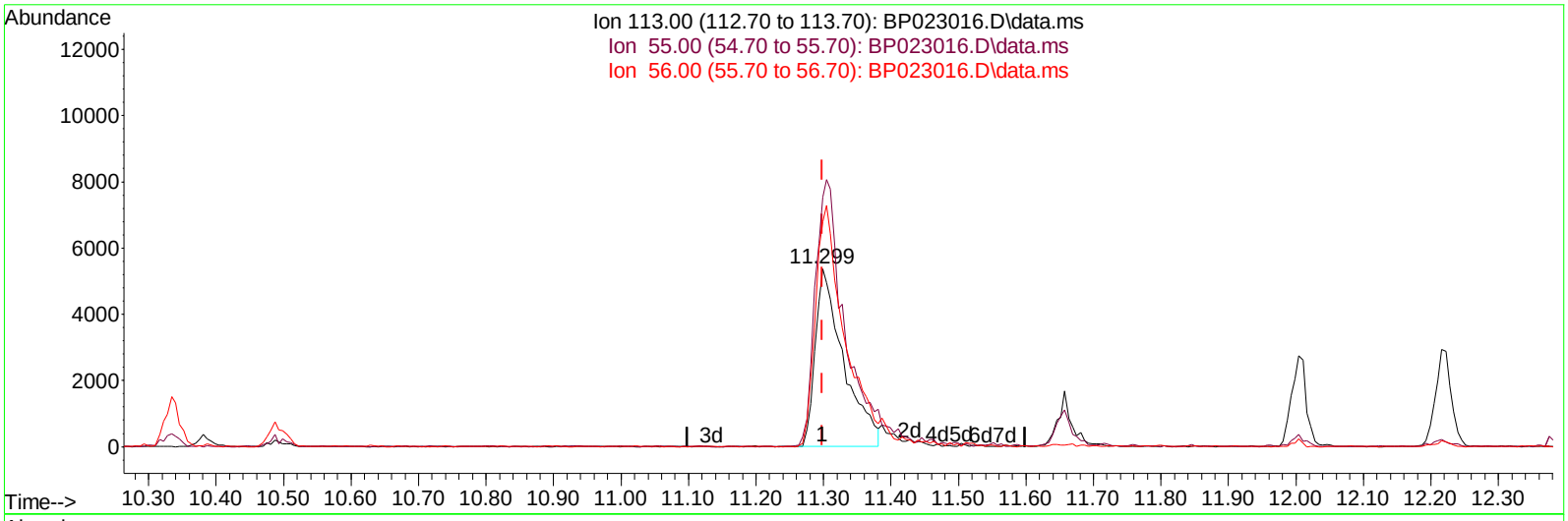

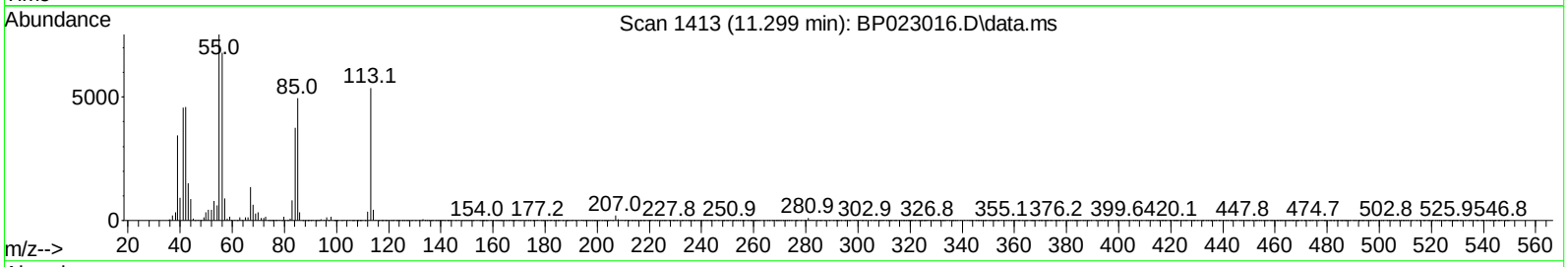

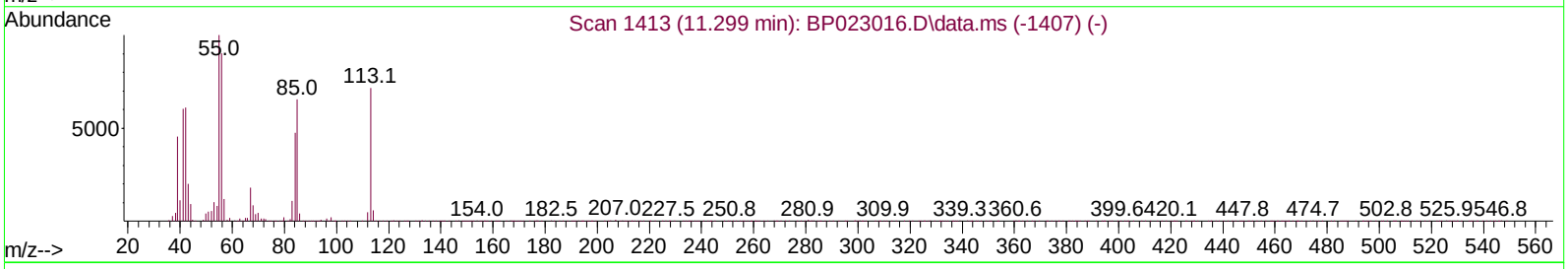

TIC: BP023016.D\data.ms

(34) Caprolactam

11.299min (0.000) 19.02 ng/ul

response 15690

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	140.22
56.00	124.80	126.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 00:50:09 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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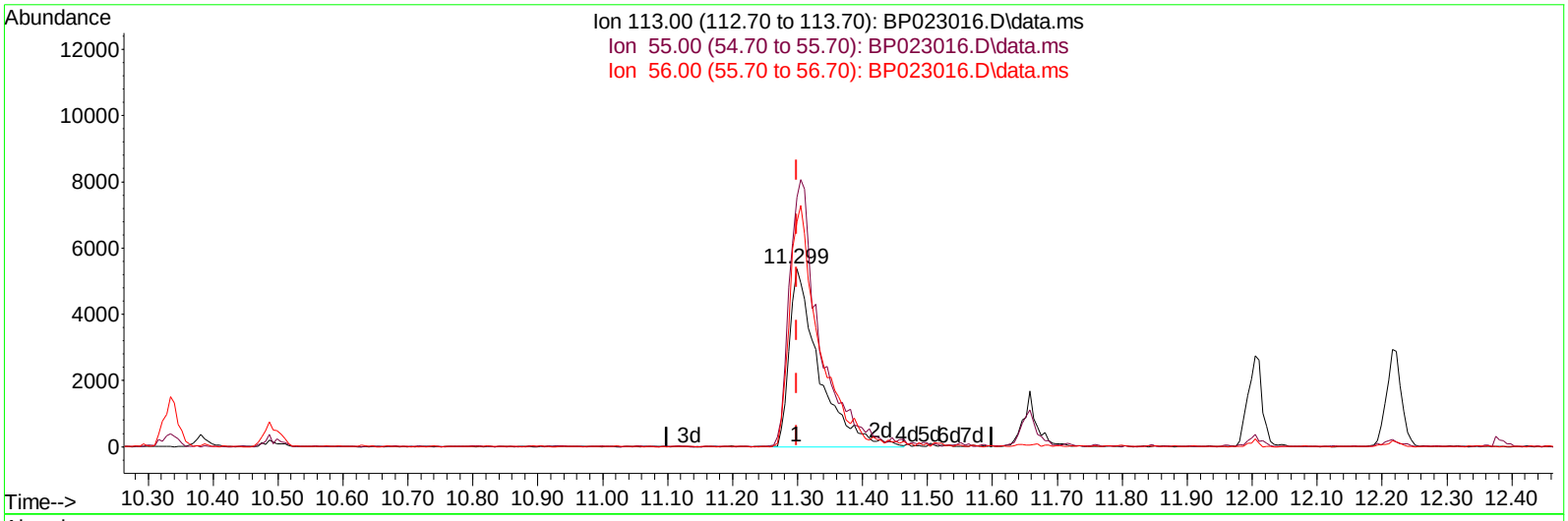

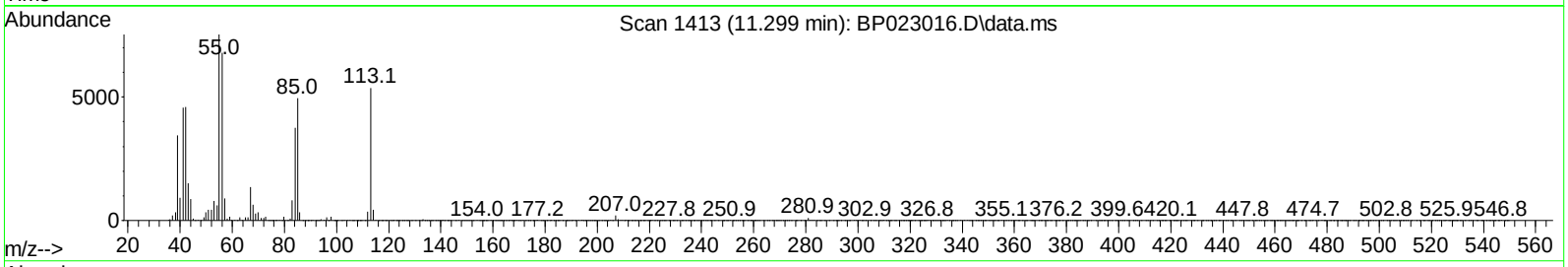

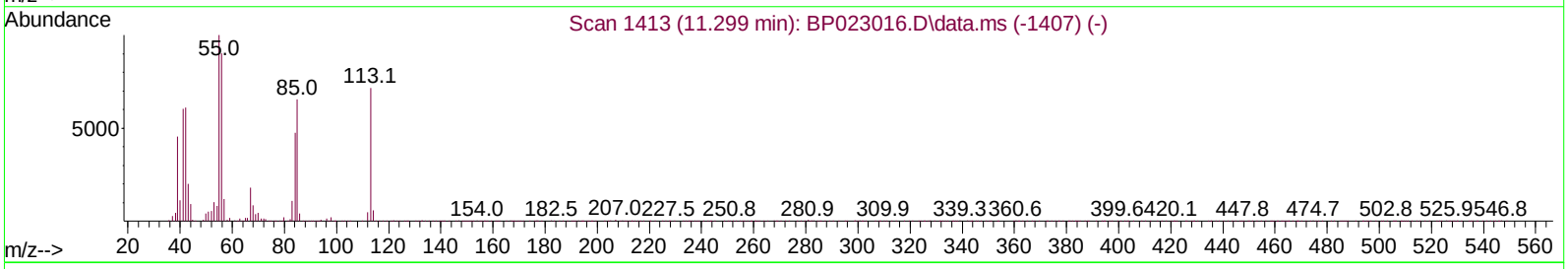

TIC: BP023016.D\data.ms

(34) Caprolactam

11.299min (0.000) 20.54 ng/ul m

response 16943

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	140.22
56.00	124.80	126.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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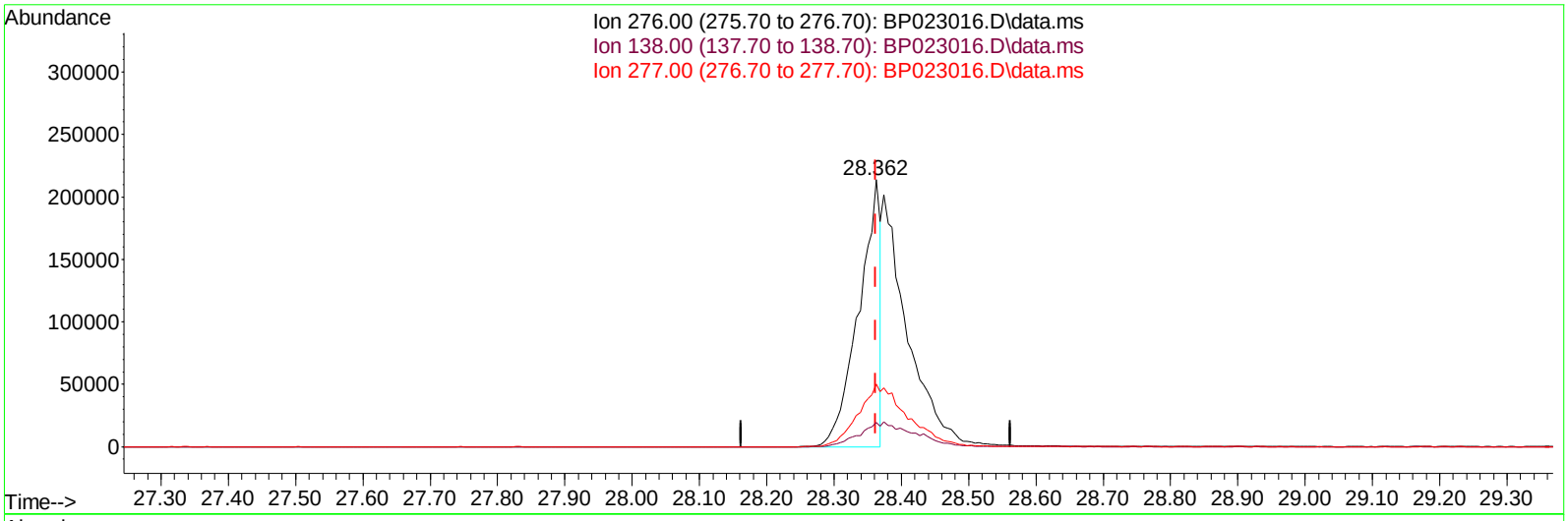

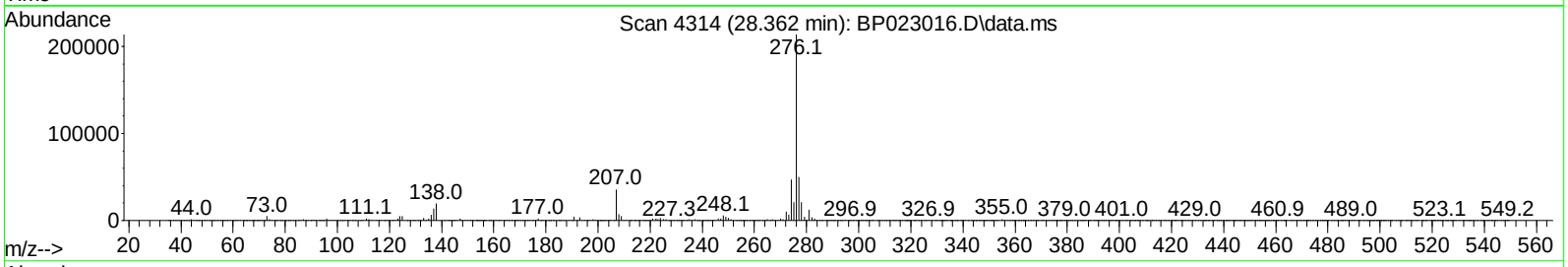

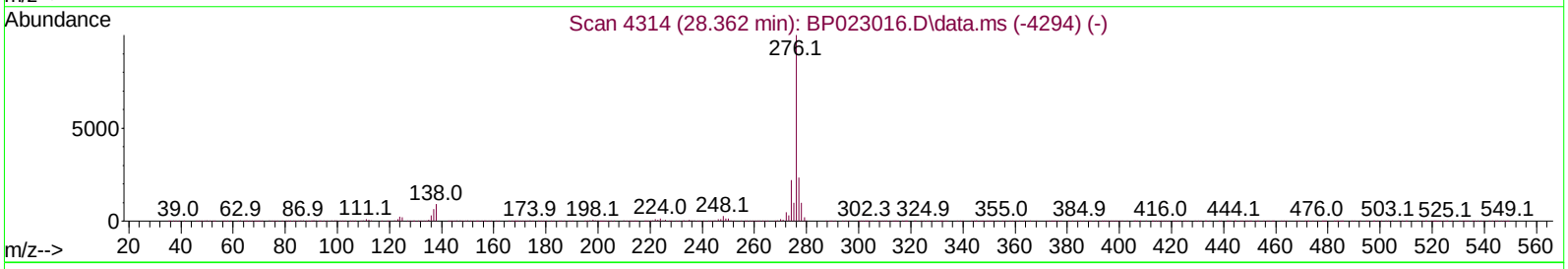

TIC: BP023016.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.362min (0.000) 10.33 ng/ul

response 478528

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.06
277.00	24.80	23.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 00:50:09 2024
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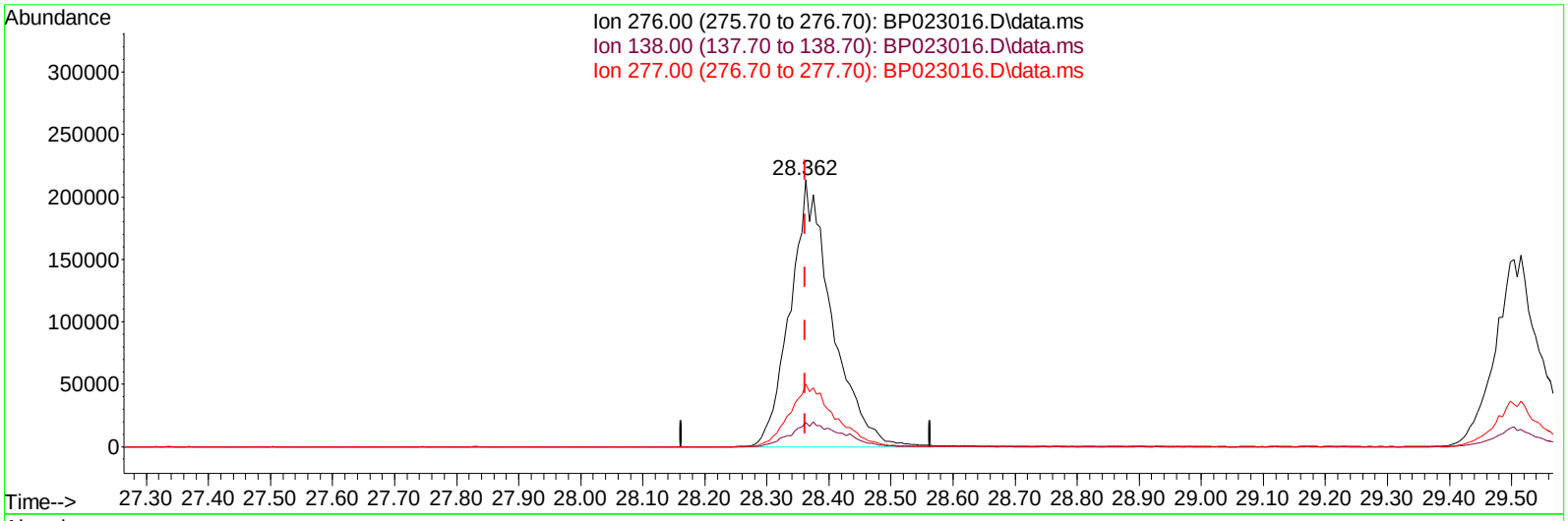
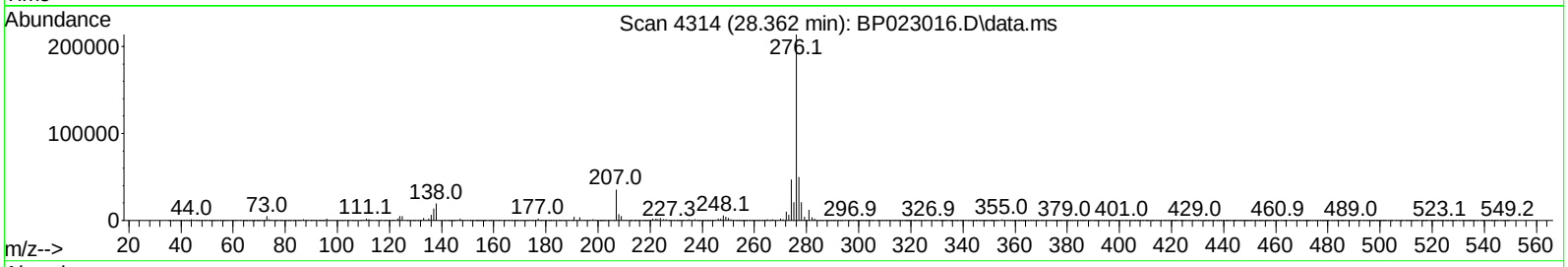
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

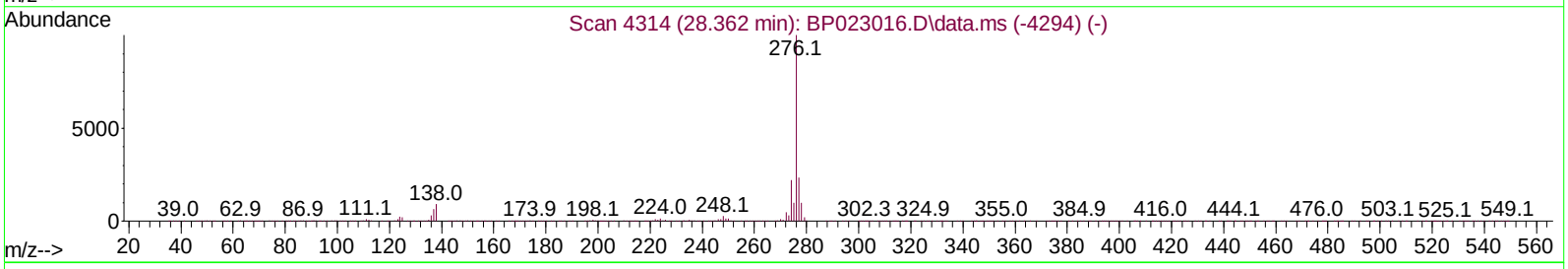
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BP023016.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.362min (0.000) 21.55 ng/ul m

response 998416

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.06
277.00	24.80	23.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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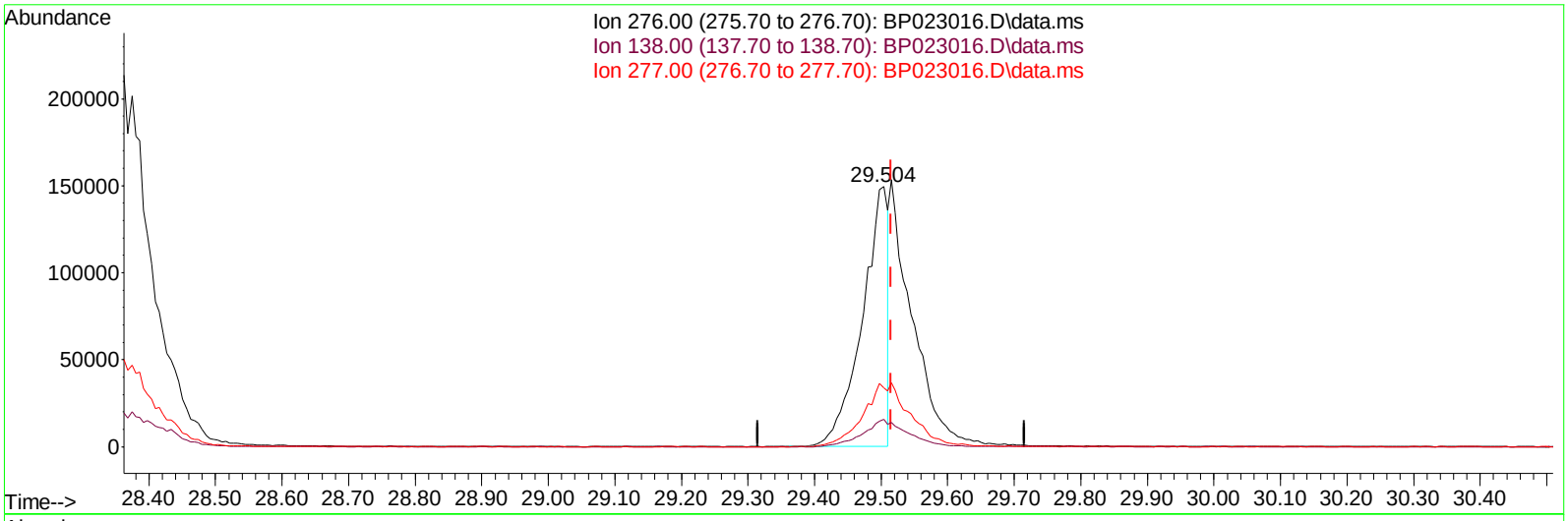

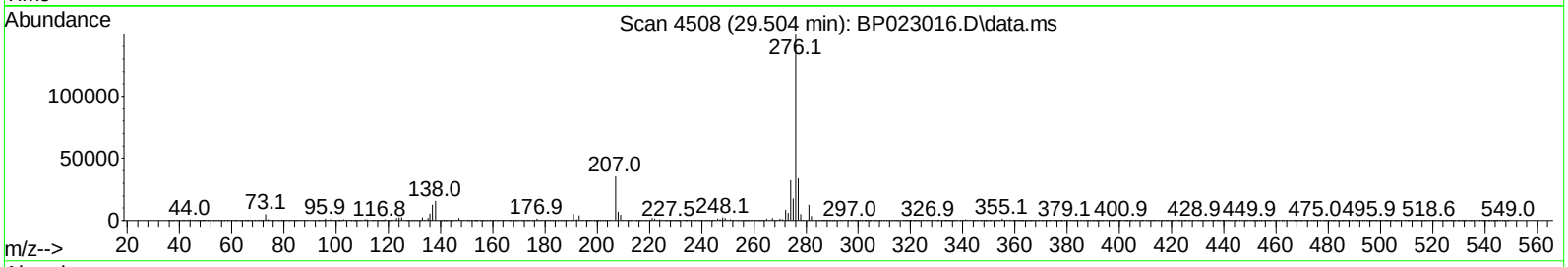

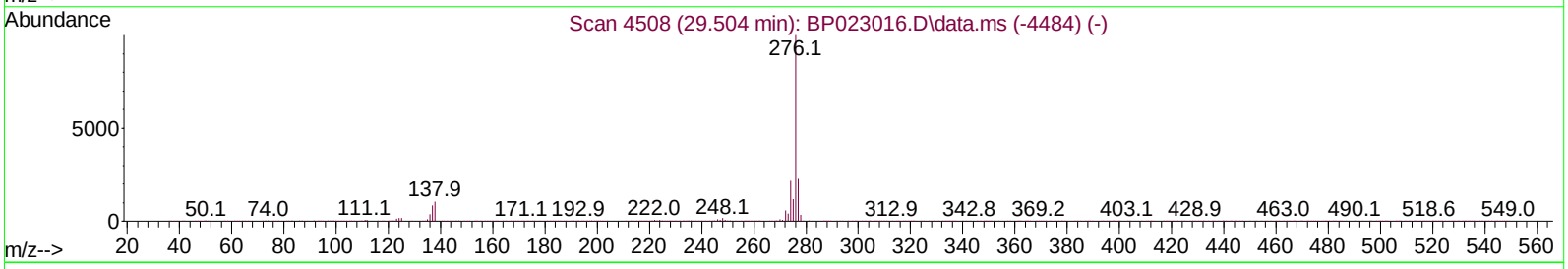

TIC: BP023016.D\data.ms

(96) Benzo(g,h,i)perylene

29.504min (-0.012) 11.30 ng/ul

response 397643

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	10.54
277.00	24.30	22.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
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Sample : SSTDCCC020
Misc :
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Manual IntegrationsAPPROVED

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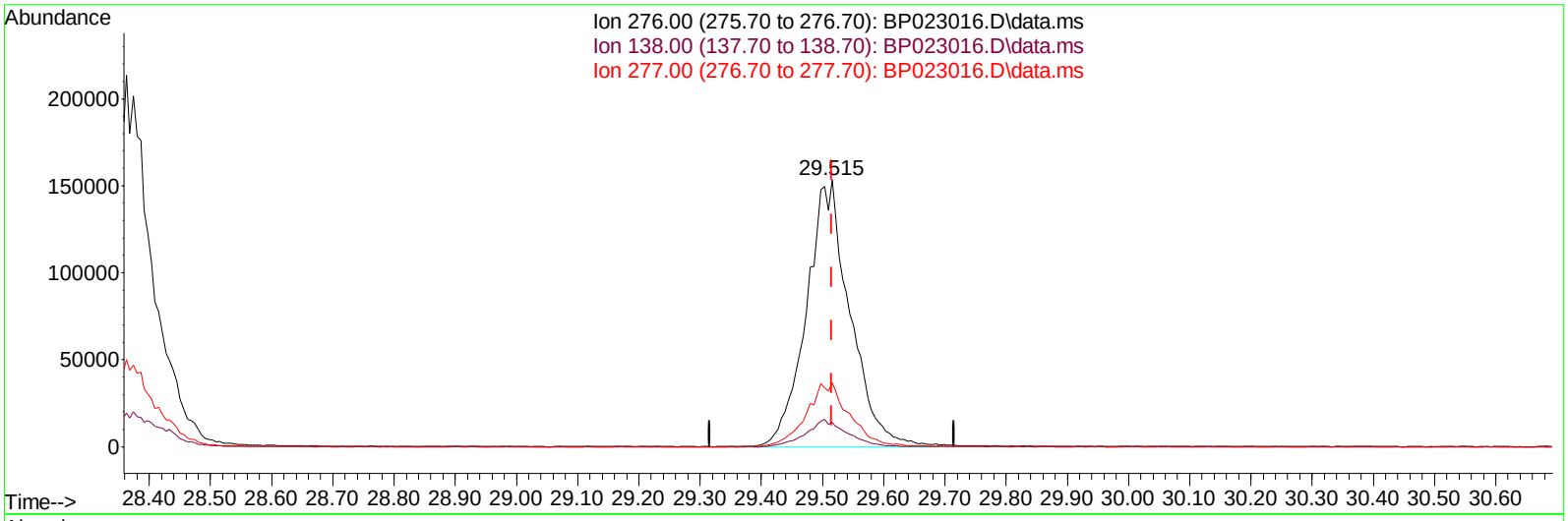

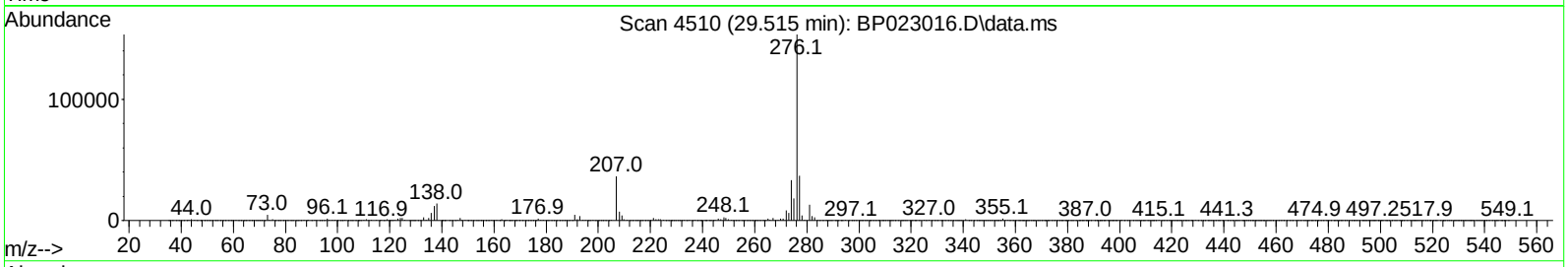

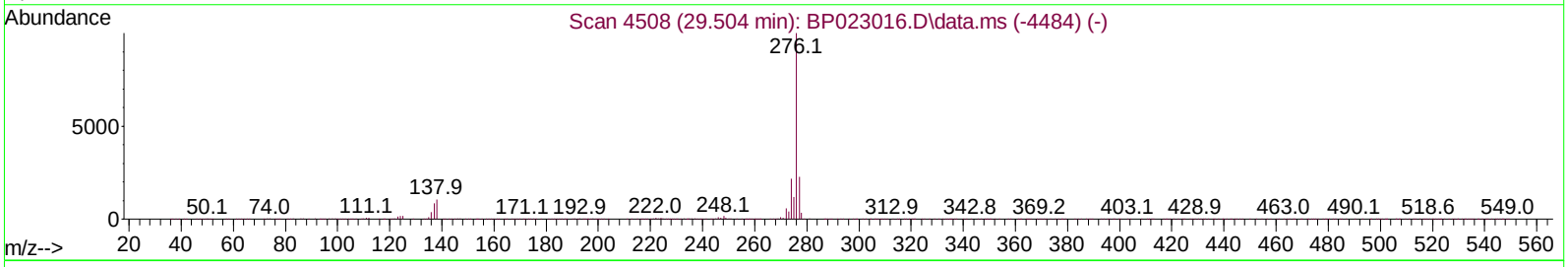

TIC: BP023016.D\data.ms

(96) Benzo(g,h,i)perylene

29.515min (0.000) 21.58 ng/ul m

response 759391

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.15
277.00	24.30	23.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	40617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	161106	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	141840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	387031	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	521888	20.000	ng/ul	0.00
88) Perylene-d12	24.710	264	660910	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	7737m	9.156	ng/uL	0.00
4) Pyridine-d5	3.552	84	52313	20.837	ng/ul	0.00
7) Phenol-d5	6.787	99	59673	19.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	37723	21.382	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	47122	21.426	ng/ul	0.00
15) 4-Methylphenol-d8	8.299	113	51420	20.808	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	24234	21.607	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	28380	21.225	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	62695	22.390	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	70924	21.231	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	211967	20.735	ng/ul	0.00
49) Acenaphthylene-d8	13.899	160	228683	21.439	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	29237	19.031	ng/ul	0.00
60) Fluorene-d10	15.228	176	202720	22.618	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	44264	19.092	ng/ul	0.00
73) Anthracene-d10	17.110	188	352659	21.520	ng/ul	0.00
81) Pyrene-d10	19.498	212	476900	19.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.474	264	681190	21.638	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	8306	8.507	ng/uL#	95
5) Pyridine	3.570	79	53928	21.389	ng/ul	96
6) Benzaldehyde	6.758	77	43903	25.406	ng/ul	98
8) Phenol	6.817	94	65155	20.778	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.022	93	48215	20.461	ng/ul	97
12) 2-Chlorophenol	7.164	128	49053	21.483	ng/ul	93
13) 2-Methylphenol	8.034	108	47274	20.196	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.093	45	57228	21.453	ng/ul	94
16) Acetophenone	8.399	105	86584	20.851	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.381	70	44972	21.690	ng/ul	94
18) 4-Methylphenol	8.364	108	53962	20.872	ng/ul	95
19) Hexachloroethane	8.640	117	23568	21.342	ng/ul	95
22) Nitrobenzene	8.775	77	70805	22.001	ng/ul#	94
23) Isophorone	9.293	82	123993	21.547	ng/ul	98
25) 2-Nitrophenol	9.475	139	30638	21.709	ng/ul	96
26) 2,4-Dimethylphenol	9.540	107	67796	22.246	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.763	93	66898	21.129	ng/ul	96
29) 2,4-Dichlorophenol	10.011	162	60083	21.662	ng/ul	99
30) Naphthalene	10.381	128	169409	21.645	ng/ul	99
32) 4-Chloroaniline	10.510	127	68220	21.078	ng/ul	93
33) Hexachlorobutadiene	10.663	225	56023	22.323	ng/ul	100
34) Caprolactam	11.299	113	16943m	20.537	ng/ul	
35) 4-Chloro-3-methylphenol	11.657	107	66695	22.352	ng/ul	95

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 00:53:24 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.005	142	125844	21.297	ng/ul	99
37) 1-Methylnaphthalene	12.216	142	131826	21.823	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.381	216	101605	21.218	ng/ul	99
40) Hexachlorocyclopentadiene	12.346	237	46507	18.491	ng/ul	94
41) 2,4,6-Trichlorophenol	12.628	196	60559	20.769	ng/ul	93
42) 2,4,5-Trichlorophenol	12.722	196	66238	21.072	ng/ul	91
43) 1,1'-Biphenyl	13.028	154	190055	20.911	ng/ul	97
44) 2-Chloronaphthalene	13.069	162	153369	20.643	ng/ul	100
45) 2-Nitroaniline	13.287	65	46763	22.416	ng/ul	95
47) Dimethylphthalate	13.657	163	206439	20.476	ng/ul	99
48) 2,6-Dinitrotoluene	13.799	165	41049	20.932	ng/ul	88
50) Acenaphthylene	13.916	152	232622	21.574	ng/ul	99
51) 3-Nitroaniline	14.146	138	37359	22.118	ng/ul	96
52) Acenaphthene	14.269	153	169149	21.608	ng/ul	98
53) 2,4-Dinitrophenol	14.369	184	24204	17.394	ng/ul	97
55) 4-Nitrophenol	14.481	109	38133	21.215	ng/ul	96
56) Dibenzofuran	14.616	168	263974	21.826	ng/ul	94
57) 2,4-Dinitrotoluene	14.598	165	69985	22.391	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.869	232	68214	22.200	ng/ul#	99
59) Diethylphthalate	15.051	149	214132	21.476	ng/ul	99
61) Fluorene	15.281	166	217633	21.985	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.269	204	127944	21.951	ng/ul	99
63) 4-Nitroaniline	15.322	138	35678	22.700	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.387	198	48088	19.416	ng/ul	96
67) N-Nitrosodiphenylamine	15.498	169	195251	21.832	ng/ul	98
68) 4-Bromophenyl-phenylether	16.187	248	92563	21.120	ng/ul	97
69) Hexachlorobenzene	16.304	284	116954	21.198	ng/ul	96
70) Atrazine	16.475	200	88980	20.583	ng/ul	97
71) Pentachlorophenol	16.669	266	67775	19.786	ng/ul	99
72) Phenanthrene	17.057	178	391765	21.439	ng/ul	99
74) Anthracene	17.145	178	396070	21.558	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	101409	19.845	ng/uL	99
76) Pentachlorobenzene	14.540	250	121953	20.901	ng/uL	96
77) Carbazole	17.440	167	350892	21.891	ng/ul	99
78) Di-n-butylphthalate	18.022	149	381391	21.441	ng/ul	98
80) Fluoranthene	19.151	202	539327	19.475	ng/ul	100
82) Pyrene	19.534	202	595085	20.002	ng/ul	99
83) Butylbenzylphthalate	20.486	149	189162	19.312	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.363	252	243419	20.779	ng/ul	99
85) Benzo(a)anthracene	21.439	228	668021	20.963	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.363	149	281198	20.202	ng/ul	96
87) Chrysene	21.498	228	656573	21.897	ng/ul	99
89) Di-n-octyl phthalate	22.598	149	509615	19.006	ng/ul	100
90) Benzo(b)fluoranthene	23.674	252	798835	21.716	ng/ul	100
91) Benzo(k)fluoranthene	23.745	252	773489	21.359	ng/ul#	98
93) Benzo(a)pyrene	24.545	252	733134	22.047	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.362	276	998416m	21.550	ng/ul	
95) Dibenzo(a,h)anthracene	28.415	278	768693	20.434	ng/ul	100
96) Benzo(g,h,i)perylene	29.515	276	759391m	21.580	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023016.D
Acq On : 11 Nov 2024 16:22
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 12 00:53:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024